

Type-model	Slot x bay	Processor(s)	GHz	Core	Memory DIMMs	Disk(s)	Pre-conf RAID	SATA optical	1394 adptr	Media reader	Chassis intrusion switch	Graphics adapter(s)	Global	Win7 preload	Ann date (mm/dd/yy)
4105-2EU	5x6	E5607	2.26	4	2x2GB	1x500GB SATA	No	DVD±RW	No	Media	None	1xQuadro 400	No	Pro 64	04/26/11
4105-2FU	5x6	W3503	2.40	2	1x2GB	1x500GB SATA	No	DVD±RW	No	Media	None	1xQuadro 400	No	Pro 64	04/26/11

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- These systems are Microsoft Office 2010 Product Key Ready (O10PKR)

Processor	Intel® Xeon® Processor W3503 with dual-core , 4.8GT/s (giga-transfers/second) QPI (QuickPath Interconnect), Intel 64, Virtualization Technology, 1066MHz DDR3 memory controller, and 4MB cache Intel® XeonProcessor E5607 with quad-core , 4.8GT/s (giga-transfers/second) QPI (QuickPath Interconnect), Intel 64, Virtualization Technology, 1066MHz DDR3 memory controller, and 8MB cache
Implementation	One LGA1366 socket
Memory	48GB max, UDIMM, PC3-10600 1333MHz DDR3, ECC , 3-channel capable, six 240-pin DIMM sockets
Additional memory disclaimers	Actual memory operating speed is the lowest installed speed, dependent on processor memory controller speed and installed memory speed
Graphics	NVIDIA® Quadro® 400 , PCIe x16 adapter, 512MB, one DisplayPort™, one dual-link DVI-I, 32W
Media reader	Media card reader, internal USB 2.0
Optical	Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive
Hard drive(s)	500GB, SATA 3.0Gb/s, 7200 rpm, 3.5"
SATA controller	Serial ATA, SATA 3.0Gb/s, integrated in ICH10R, three SATA connectors for disks, two SATA connectors for opticals
Chipset	Intel X58 Express Chipset , Intel I/O Controller Hub 10 RAID (ICH10R) for RAID 0, 1, 5 support, Winbond® W83627DHG-P Super I/O
Front ports	Two USB 2.0, microphone (3.5mm), headphone (3.5mm)
Rear ports	Eight USB 2.0, eSATA, serial (9-pin), ethernet (RJ-45), six analog audio ports (line-in, mic-in, front-out, rear-out, center/sub-out, side-out), Optical SPDIF digital out, Optical SPDIF digital in
IEEE 1394 adptr	None
Audio	High Definition (HD) Audio, Analog Devices AD1988A codec
Speaker	Internal speaker for business audio
Ethernet	One gigabit ethernet on planar, Broadcom® BCM5755
Security chip	Broadcom Trusted Platform Module, TCG 1.2-compliant
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black
Mouse	Optical Wheel Mouse (USB connector), black
Power supply	625 watts with 120mm bottom-mounted variable speed fan, universal, Climate Savers® Computing Bronze, 80 PLUS® Bronze qualified
ThinkVantage®	Supports ThinkVantage technologies
Limited Warranty	3-year parts and labor, Customer Replaceable Unit (CRU) parts only (More ThinkPlus® services are available on S-TS sheet)
Preload OS	Genuine Windows® 7 Professional 64
Preloaded applications	- Rescue and Recovery® - ThinkVantage System Update - ThinkVantage Toolbox - Norton® Internet Security (30 days of virus definitions) - Adobe® Reader® - Adobe Flash® Player - Microsoft® Office 2010 preloaded; purchase product key to activate - Roxio® Creator® Business Edition (DVD±RW model(s) only) - Roxio MyDVD® (DVD±RW model(s) only) - Corel® WinDVD® (DVD and DVD±RW model(s) only) - Ulead® DVD MovieFactory® (Blu-ray model(s) only)

optical optical media disk disk disk - Raven black color; metal case 6.9"W x 19.0"D x 18.8"H (with handle) 175mm W x 483mm D x 478mm H 38.5 lb (17.5kg) max configuration 31-liter - Removable handle on top front - Toolless side cover removal - Toolless disk and optical drive removal - Toolless adapter retention - Illuminated front icons - Rack shelf support					
Bay 1: 5.25", 1.6" high, external, std optical	Bay 2: 5.25", 1.6" high, external, open	Bay 3: 3.5", 1" high, external, std media reader	Bay 4: 3.5", 1" high, internal, std disk	Bay 5: 3.5", 1" high, internal, opt disk	Bay 6: 3.5", 1" high, internal, opt disk
Slot 1: full-length, full-height, PCIe 2.0 x16 (75W* max)	Slot 2: full-length, full-height, PCIe 2.0 x4**	Slot 3: full-length, full-height, PCIe 2.0 x16 (75W* max)	Slot 4: full-length, full-height, PCIe x1	Slot 5: half-length, full-height, 32-bit PCI 2.3	
* Adapters >75W use auxiliary power connector(s) from PSU					
** x16 mechanical					
SECURITY - Security chip (see information on left) - Side cover lock (ships with two identical keys) - Padlock loop (in rear for opt padlock) - Security slot (in rear for optional Kensington® Microsaver® cable) - Power-on password - Administrator password - Boot sequence control - Boot without keyboard, mouse - USB port disablement (front or all) - Chassis intrusion switch on selected model(s)					
GREENGUARD® certified RoHS-compliant EPEAT™ Gold rating					
More compatible accessories, please see O-SEV sheet					